

# NJ TRANSPORTATION FACT BOOK 2001

New Jersey Department of Transportation  
Acting Governor Donald T. DiFrancesco  
Commissioner James Weinstein

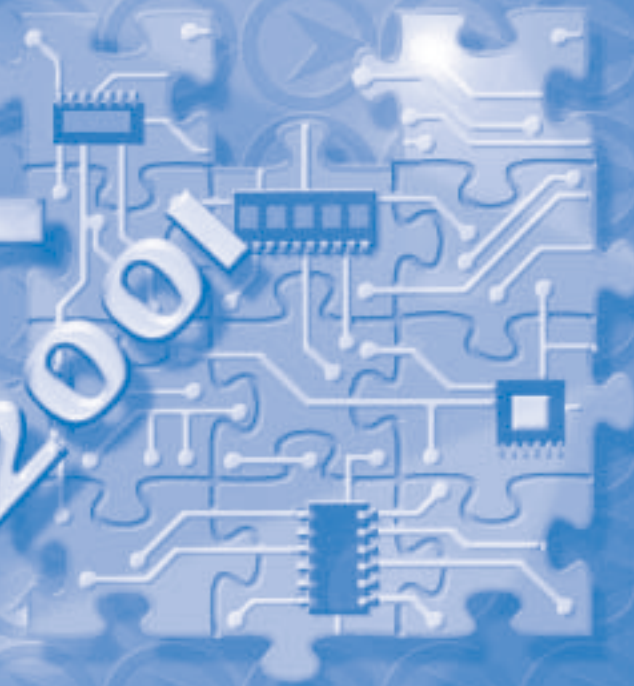




**NJ TRANSPORTATION**

# **FACT BOOK 2001**

**New Jersey Department of Transportation**  
Acting Governor Donald T. DiFrancesco  
Commissioner James Weinstein







**Donald T. DiFrancesco**  
Acting Governor



**James Weinstein**  
Commissioner

# Transportation in New Jersey



**N**ew Jersey's eight million citizens and its millions of visitors and travelers use one of the most sophisticated and overburdened transportation systems in the nation. They ride on some of the busiest highways and one of the largest public transit systems. They fly into one of its most trafficked airports and also truck, train and ship goods to and from the nation's second greatest port.

By 2020, New Jersey's population is expected to increase by another million people; a more than 12 percent increase. The pressure of this

increased volume on our already heavily used transportation system results in a constant need to rehabilitate the system and find better ways to move people and goods within and through the Garden State. At the same time, we are committed to vigilantly safeguarding the quality of life of our citizens and preserving the fragile balance between our environmental and economic health.

Even a glance through this publication will reveal the magnitude and complexity of the contribution of transportation to our lives and the need to keep it strong.

## **The Commissioner serves *ex officio* for:**

- New Jersey Transit Corporation (Chair)
- New Jersey Transportation Trust Fund Authority (Chair)
- Delaware Valley Regional Planning Commission
- NJ Commerce & Economic Growth Commission
- NJ Monorail Legislative Commission
- NJ Redevelopment Authority
- NJ Turnpike Authority
- NJ Highway Authority
- North Jersey Transportation Planning Authority
- South Jersey Transportation Authority
- Regional Intergovernmental Transportation Coordinating Study Commission
- South Jersey Transportation Planning Organization

# Table of Contents

## **New Jersey Department of Transportation 2**

People  
Facilities  
Motor Vehicle Services  
United States Department of Transportation/New Jersey

## **Finance 6**

Transportation Trust Fund  
November 7, 2000 Ballot Question  
Transportation Trust Fund for Counties  
and Municipalities  
Capital Budget  
Operating Budget

## **Drivers, Vehicles and Roads 12**

Blue Star Memorial Highway  
NJ Highway Authority  
NJ Turnpike Authority  
Palisades Interstate Park Commission  
South Jersey Transportation Authority  
Transcom

## **Bridges 15**

Inventory  
Burlington County Bridge Commission  
Cape May County Bridge Commission  
Delaware River Joint Toll Bridge Commission  
Delaware River and Bay Authority  
Delaware River Port Authority

## **Buses and Trains 18**

NJ TRANSIT  
Board of Directors/Executive Staff  
Revenue  
Advisory Committees

Ridership  
Bus Operations  
Rail Operations

## **Aviation 20**

Facilities  
Funding

## **Goods Movement 25**

Maritime Resources  
Portway  
Port Authority of New York and New Jersey  
Commercial Vehicle Information Systems and Networks

## **Planning 28**

Context Sensitive Design  
North Jersey Transportation Planning Authority  
Delaware Valley Regional Planning Commission  
South Jersey Transportation Planning Organization  
I-95 Corridor Coalition

## **Research & Technology 30**

## **Transportation Demand Services 31**

Commute Options  
Bicyclists  
Pedestrians  
Smart Moves for Business  
Transit Villages  
WorkFirst New Jersey  
Transportation Management Associations

## **Public Outreach 34**

# New Jersey Department of Transportation



## New Jersey Department of Transportation

1035 Parkway Avenue  
P.O. Box 600  
Trenton, NJ 08625

[www.state.nj.us/transportation](http://www.state.nj.us/transportation)  
[www.njcommuter.com](http://www.njcommuter.com)  
609-530-4280 (Communications)  
800-POTHOLE  
800-245-POOL (Ridesharing)  
888-NJROADS (Customer Relations)

## Executive Management Team

James Weinstein	Commissioner
Albert B. Ari	Deputy Commissioner
Laurie B. Gutshaw	Chief of Staff
Steven B. Hanson	Chief Financial Officer
C. Richard Kamin	Assistant Commissioner External Affairs and Customer Relations
Pippa Woods	Assistant Commissioner Planning, Research & Local Government Services
W. Dennis Keck	Assistant Commissioner Capital Program Management
John Lettiere	Assistant Commissioner Office of Capital Investment and Coordination

F. Rodney Roberson	Assistant Commissioner Operations
Albert B. Ari	Acting Director Motor Vehicle Services
Kathleen M. Immordino	Acting Assistant Commissioner Administration
Anthony Davis	Director Affirmative Action & Civil Rights
Edward Klarman	Inspector General
Jeffrey N. Maclin	Director Communications
Theodore Matthews	Executive Director Aeronautics and Freight Systems
Richard J. Gimello	Executive Director New Jersey Maritime Resources

## Our Mission:

**“To provide reliable, environmentally and socially responsible transportation and motor vehicle networks and services to support and improve the safety and mobility of people and goods in New Jersey.”**



## Employees

Over 5,500 men and women in NJDOT work in these job categories:

	Female	Male	Total
Technician	188	729	917
Skilled craft	17	733	750
Service maintenance	38	762	800
Professional	374	1200	1574
Para-professional	329	131	460
Officials & Administrators	54	238	292
Office clerical	648	99	747

## NJDOT Headquarters

1035 Parkway Avenue  
P.O. Box 600  
Trenton 08625

Main Office Building  
Finance & Administration Building  
Engineering & Operations Building  
Arthur F. Foran Technical Services Building  
Fernwood Shops: repair, dispatch, sign, pavement  
management, records & regional central electrical repairs  
Central Warehouse  
Materials Testing Laboratory  
Office Supply Stockroom  
Print Shop  
DOT TOT Child Care Center

## Region Headquarters

### Region North

200 Stierli Court  
Mount Arlington 07856-1322  
973-770-5170  
Chester Lyszczyk, Executive Director

### Region Central

100 Daniels Way  
Freehold 07728  
732-409-3263  
John Walz, Executive Director

### Region South

One Executive Campus  
Route 70 and Cuthbert Boulevard  
Cherry Hill 08002  
856-486-6600  
Frank Battaglia, Executive Director

## Statewide Facilities

Bridgehouses	37
Electrical operations	9
Equipment garages	13
Heavy construction yard	1
Inactive sites	4
Maintenance yards	65
Major rest areas	5
Salt storage facilities	65
Traffic operations centers	2
Winter yards	5

## Motor Vehicle Services

225 East State Street  
Trenton 08666

[www.state.nj.us/mvs](http://www.state.nj.us/mvs)

[www.cleanairnj.org](http://www.cleanairnj.org) (inspection information)

[www.accessdmv.com](http://www.accessdmv.com) (automated registration renewal)

888-486-3339 (general information toll free in NJ) or

609-292-6500 (from out of state)

888-NJMOTOR (inspection information)

877-DMV NJ4U (AccessDMV automated registration renewal)

888-651-9999 (insurance surcharge payments)

## Facilities

81

Individual facilities may contain one or more of the following:

Driver field testing 11

Agencies and written driver testing 46

Inspection stations 32

Regional service centers 4

### Wayne Regional Service Center

1578 Route 23

Wayne 07470

### West Deptford Regional Service Center

Route 44 and Mid Atlantic Parkway

West Deptford 08086

### Eatontown Regional Service Center

State Highway 36

Eatontown 07724

### Trenton Regional Service Center

120 South Stockton Street

Trenton 08611

## Graduated Driver License

Teen and first-time drivers in New Jersey must follow new steps outlined in a Graduated Driver License program as of January 1, 2001, before they earn their unrestricted basic driver license. The new program is designed to reduce the number of driving fatalities among these drivers and their passengers.

By having more experience, new drivers will be more capable of handling all types of driving situations.

More information is available online at [www.state.nj.us/mvs](http://www.state.nj.us/mvs).

# UNITED STATES DEPARTMENT OF TRANSPORTATION/NEW JERSEY

## Federal Highway Administration

840 Bear Tavern Road, Suite 310  
West Trenton 08628-1019  
www.fhwa.dot.gov  
609-637-4200; FAX 609-538-4913  
Washington Office: 202-366-0650

Division Administrator Dennis L. Merida

The Federal Highway Administration is part of the United States Department of Transportation with offices in each state. The New Jersey division office is responsible for administering the federal aid program in New Jersey. Efforts are focused on five national strategic goals: mobility, safety, productivity, human and natural environment and national security.

Professionals provide technical expertise in these areas:

- Roadway and bridge design, construction and maintenance
- Value engineering and other evaluation tools
- Policy and planning
- Highway design and construction
- Intelligent transportation systems
- Environmental protection and enhancement
- Innovative financing
- Land acquisition
- Research, development and technology transfer

Employees 27 professionals  
Program administered \$700 million annually

## Federal Motor Carrier Safety Administration

840 Bear Tavern Road, Suite 310  
West Trenton 08628-1019  
609-637-4222; FAX 609-538-4913

### Field Office

275 Paterson Avenue  
Little Falls 07424  
973-357-4134; FAX 973-357-4099

State Director Christopher Rotondo

Recent legislation established the Federal Motor Carrier Safety Administration within the United States Department of Transportation with offices in each state.

The primary goal of the Administration is to enforce federal safety and hazardous materials regulations and general highway safety programs. Through the Motor Carrier Safety Assistance Program and technology grants, the Administration provides funding to the states to enhance highway safety and enforcement.

Employees 13 professionals





## New Jersey Transportation Trust Fund

Major funding is provided to transportation through the New Jersey Transportation Trust Fund Authority. Established in 1984, the fund uses revenues from a constitutionally dedicated state gas tax, the toll roads and certain heavy truck fees. Of the \$2.323 billion budget for NJDOT and NJ TRANSIT in FY 2001, the Trust Fund contributed \$900 million. The Trust Fund enables New Jersey to take advantage of all available federal and state monies for transportation.

### Capital Program: FY 2001

The FY 2001 Capital Program is the largest transportation capital program in New Jersey's history. A total of \$2.323 billion is being spent on state highway improvements, rail and bus improvements, local transportation needs, airports, intermodal goods movement enhancements, bicycle and pedestrian projects, transportation enhancements, and transportation and economic development projects.

The program is based on a New Jersey Transportation Trust Fund appropriation in fiscal year 2001 of \$900 million, plus \$150 million allocated from the Statewide Transportation and Local Bridge Bond Act of 1999.

Federal funds are assumed at a total level of \$1.2 billion, including \$793 million from the Federal Highway Administration, \$424 million from the Federal Transit Administration and \$9.4 million from the Federal Aviation Administration.

This capital program is the product of extensive deliberations and outreach. The annual program — together with a draft multi-year plan — has been developed with the participation of New Jersey's three metropolitan planning organizations. These bodies, which are comprised largely of county and municipal representatives, are responsible for preparing and approving multi-year transportation improvements.

### Construction contracts awarded through NJDOT

Fiscal Year	Projects	\$ million
1996	131	\$595.4
1997	131	359.1
1998	135	410.9
1999	82	325.3
2000	101	440.6

### Consultant selections through NJDOT

Fiscal Year	Projects	\$ million
1996	109	\$80.1
1997	62	38.9
1998	113	70.8
1999	95	55.4
2000	112	95.1

### Construction contracts awarded through NJ TRANSIT

Fiscal Year	Projects	\$ million
1996	50	\$140.7
1997	56	1,276.0
1998	45	99.2
1999	50	744.7
2000	41	148.9
2001	27	121.7

### Consultant contracts awarded through NJ TRANSIT

Fiscal Year	Projects	\$ million
1996	54	\$59.4
1997	21	61.8
1998	33	15.0
1999	42	21.6
2000	19	20.4
2001	8	24.2

# Transportation Trust Fund for Counties and Municipalities

## THE STATE AID PROGRAM

The State Aid Program is made up of three separate programs that distribute \$150 million from the Transportation Trust Fund to counties and municipalities for deserving projects. Governor Whitman increased this program funding by \$20 million in FY2001 when she renewed the Transportation Trust Fund. All of the funding for these programs is subject to annual appropriation by the Legislature.

### The County Aid Program: \$67.5 million

These funds are allotted to the 21 counties by a formula that takes into account the county's population and road mileage. Every year, each county develops an Annual Transportation Program (ATP) identifying projects and estimated costs. These may be improvements to public roads and bridges under county jurisdiction, public transportation or other transportation related work. Upon review and approval of the ATP, the Department provides up-front funding for the full amount of the county allotment.

### The Discretionary Aid Program: \$15 million

These funds are set aside to address emergent or regional needs. Any county or municipality may apply at any time. These projects are approved at the discretion of the Commissioner of Transportation. NJDOT will pay 75 percent of the award amount or the allotment, whichever is less, at the time that the construction award is approved.

## The Municipal Aid Program: \$67.5 million

All 566 municipalities may apply for projects that improve public roads and bridges under municipal jurisdiction. Applications are solicited, evaluated and rated by NJDOT staff. The results are presented to a Screening Committee comprised of Municipal Engineers and NJDOT staff appointed by the Commissioner of Transportation. The Committee evaluates the projects and makes recommendations to the Commissioner for approval. NJDOT will pay 75 percent of the award amount or the allotment, whichever is less, at the time that the construction award is approved.

**\$59.979 million:** Appropriated for municipalities in each county based on a formula that takes into account county population and municipal road mileage within the county. These funds are allotted to individual projects within various municipalities through a competitive process.

**\$5 million:** Allotted to cities that qualify for urban aid under N.J.S.A. 52:27D-178 et seq.

**\$2.521 million:** Allotted to Jersey City and Newark subject to review and approval of a ATP. This allocation is ensured at a level not less than their combined total of 1984 apportioned Federal Aid Urban System Funds and state match, including their portion of any non-attributable funds made available to Small Urban Areas.



## OTHER PROGRAMS

- **1999 Local Bridge Bond Rehabilitation Funds**

In November 1999, the public voted in favor of a \$500 million Transportation Bond. Included in this bond is \$250 million for the replacement, rehabilitation or repair of local bridges. The funds will be distributed on a county basis via a formula that takes into account population and need with no county receiving less than \$6 million nor any county receiving more than \$25 million.

- **Economic Development**

In addition to our State and Federal Aid programs, NJDOT also supports the Governor's economic and business growth initiative and the state's redevelopment program. This is done through proactive business advocacy, Urban Coordinating Council technical support, Board representation on the NJ Commerce and Economic Growth Commission, Brownfields Task Force technical support, and by reviewing existing legislation to provide flexible and proactive support to communities and their economic development plans.

- **Bicycle Projects, Local System**

NJDOT has provided \$9 million to local governments to support projects that will result in the creation of a new independent bicycle facility or to make an existing roadway bicycle compatible.

- **Pedestrian Projects, Local System**

To assist local governments in providing a safer environment for pedestrians, NJDOT has provided \$5 million for locally initiated pedestrian projects.

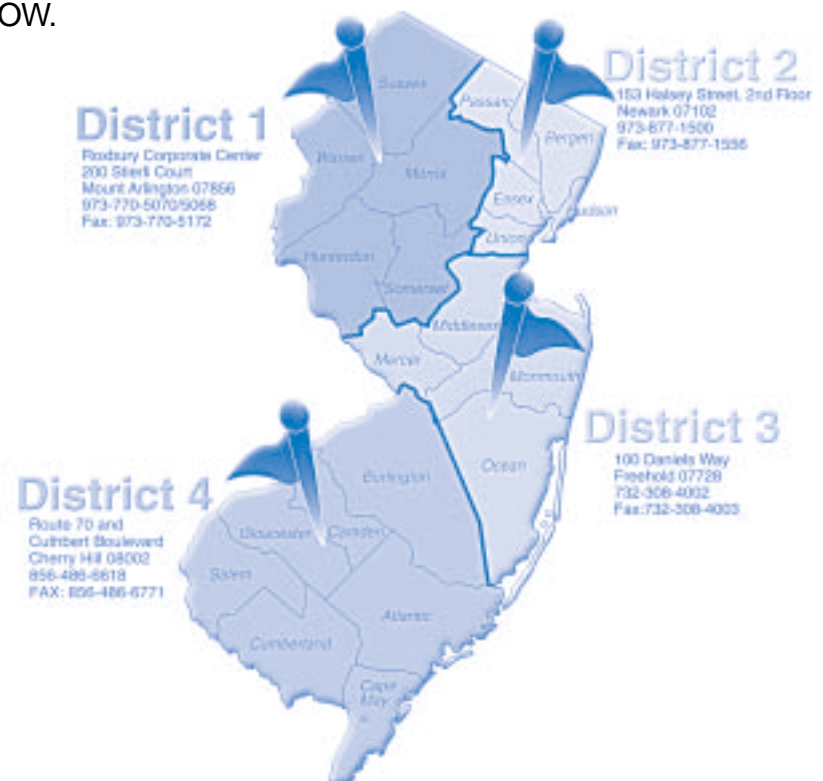
- **Local Aid for Centers of Place**

Each year NJDOT provides funds to those communities that qualify as approved Centers of Place through the Department of Treasury's Office of State Planning. For FY2001, NJDOT has provided \$2 million for this program.

- **Park and Rides**

In an effort to promote alternate modes of transportation, NJDOT provides assistance to communities in identifying park and ride opportunities. This assistance may be in the form of technical assistance and/or funding.

For more information about the above programs, contact the Local Government Services district office in your area. SEE MAP BELOW.

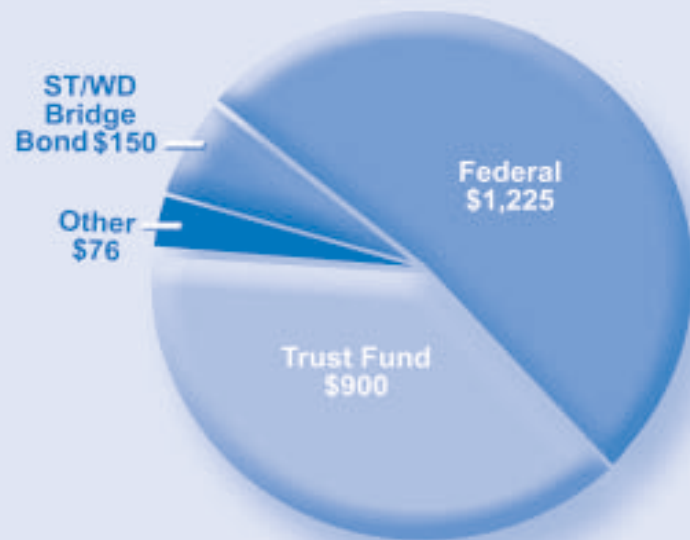




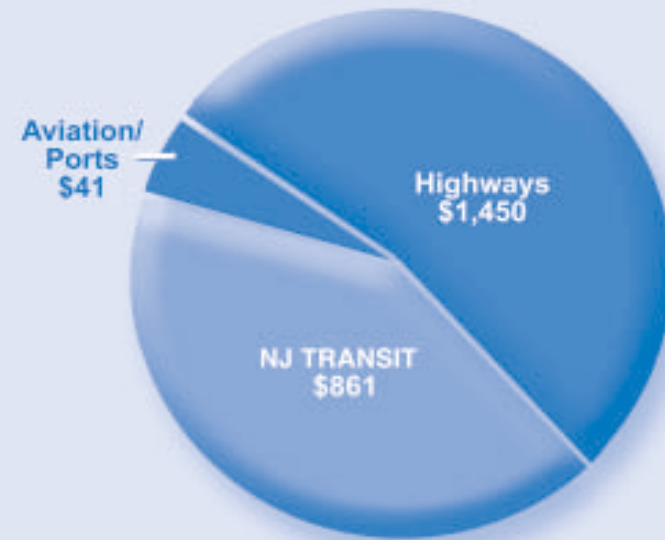
# Capital Budget: \$2.35 Billion

(in millions)

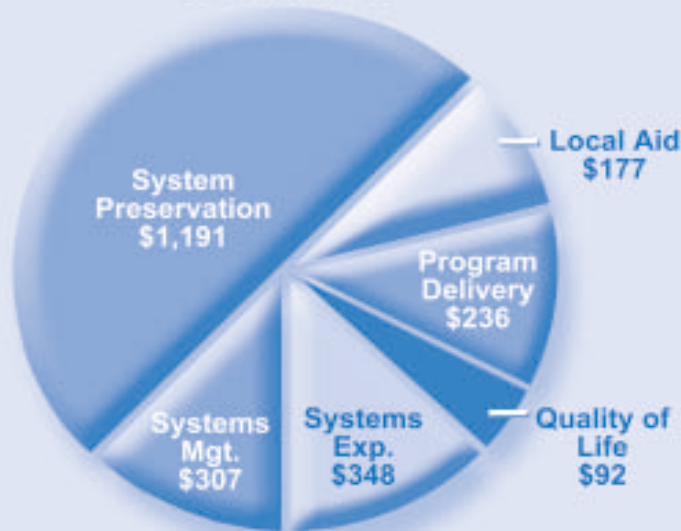
Revenues



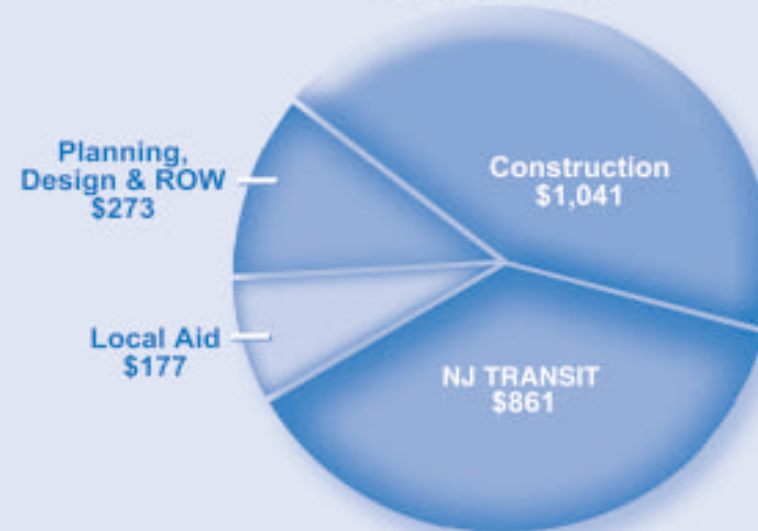
Categories



Categories

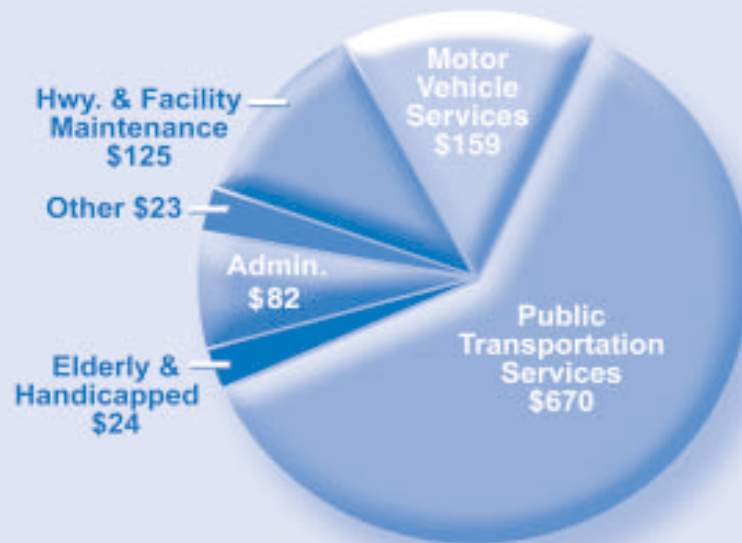


Phase of Work

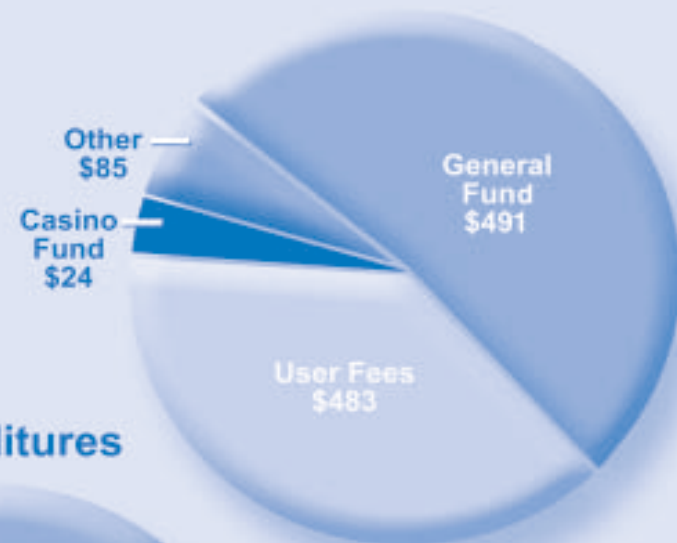


# Operating Budget: \$1.08 Billion (in millions)

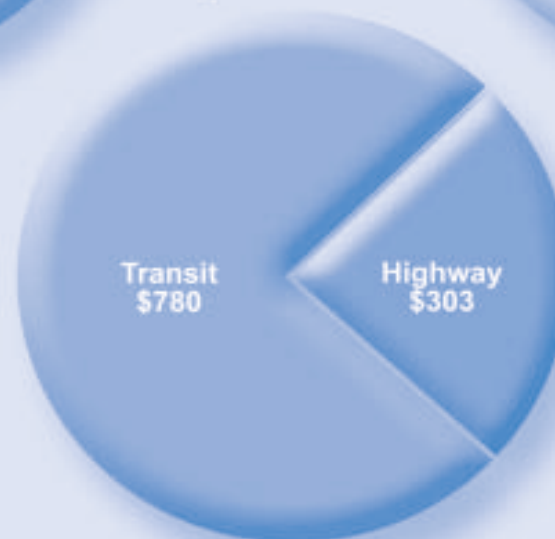
## NJDOT/NJ TRANSIT



## Revenues



## Expenditures



## TRUST FUND EXTENSION

The Legislature approved a four-year extension of New Jersey's Transportation Trust Fund (TTF) in 2000. The TTF provides money for highway and transit improvements throughout the state.

The Congestion Relief and Transportation Trust Fund Renewal Act, as the legislation is known, increased the size of the overall TTF program from \$700 million a year to \$900 million a year for the state fiscal year beginning July 1, 2000, and to \$950 million a year for the following three years. When combined with federal transportation funding, this will provide for an annual program of more than \$2 billion a year in transportation improvements for state highways, NJ TRANSIT, county and municipal needs and other transportation services.

In the legislation, lawmakers called on NJDOT to develop a capital investment strategy for the use of transportation funds, which lists goals such as reducing the backlog of structurally deficient bridges, improving highway pavement conditions, building new bikeways and reducing highway fatalities.

### Urban Youth Corps Gateway Enhancement Program

NJDOT's Urban Youth Gateway program provides employment and transportation-related training for youths as they do actual work in beautifying their cities. There were 15 projects under way in 2000. For further information, contact Civil Rights/Affirmative Action Director, Anthony Davis at 609-530-3009.

## BRIDGE BOND UPDATE

A year after New Jersey voters approved \$500 million of bond sales to fund county and municipal bridge repairs and other statewide transportation projects, almost two-thirds of the funds have already been appropriated.

The 220 local bridge projects received a total of \$150 million. Statewide projects got \$220 million. These included rehabilitation of the Bergen Tunnel, work at the Hoboken Terminal and Yard and the new Union Station on the Raritan Valley Line.

### Bridge repair and replacement

1994	\$172 million
1995	160 million
1996	237 million
1997	197 million
1998	261 million
1999	208 million
2000	279 million
2001	390 million



The Opie Road Bridge in Branchburg and Hillsborough Townships, Somerset County is the first bridge bond construction project under way.



# Drivers, Vehicles and Roads



## Jurisdiction (1999) Miles

NJDOT	2,335
NJ Turnpike	144
Garden State Parkway	173
Atlantic City Expressway	44
Palisades Interstate Parkway	11
Bridge Authorities	29
County	7,508
Municipality	25,049
Parks	650
<b>TOTAL</b>	<b>35,943</b>

10,735 state system travel lane miles

## Vehicle Miles Traveled (annual)

1990	58,922,000,000
1991	59,288,000,000
1992	59,249,000,000
1993	59,726,000,000
1994	60,466,000,000
1995	61,013,000,000
1996	62,164,000,000
1997	63,280,000,000
1998	64,616,000,000
1999	65,919,000,000

## Operations FY2000 (est.)

Dams inspected annually	4
Dams owned	20
Drawbridges operated	20
Drawbridge inspection (3 or 4 times each, annually)	108
Lane miles resurfaced	245
Lights maintained, highway	35,300
Miles, state system (lanes, ramps, shoulders)	15,829
Mowings	33,000 acres
Mowings statewide	every 30 days

Permits, access	226
Permits, highway	2,775
Responses, emergency	10,000
Responses, after hours	3,300

## Snow plowing

Salt storage (in tons)	134,195
Contractor plows	1,005
Contractor loaders, graders	190
Contractor spreaders	125

## Traffic Signals

Traffic signals maintained	2,770
Traffic signals upgraded	180
Traffic signals relamped	2,770
Traffic signals inspected	5,540

## Fleet

Autos	322
Trucks	1,637
Road equipment	5,357

## Costs

Litter pickup	\$2.25 million
Snow / ice control	12.7 million
Striping	7.5 million
Trash removal	1.2 million

## Drivers and Vehicles

5.8 million licensed drivers

6.4 million registered vehicles (passenger, light trucks, commercial, omnibuses, trailers, boats)

6 million annual vehicle inspections

13 million annual MVS transactions

AccessDMV registration renewals online/phone: 276,251\*

\*April 2000 through January 2001

## NEW JERSEY HIGHWAY AUTHORITY

Executive Offices  
P.O. Box 5050  
Woodbridge 07095  
732-442-8600; FAX 732-293-1200  
[www.gspkwy.state.nj.us](http://www.gspkwy.state.nj.us)

Chairman	Joseph E. Buckelew
Executive Director	Lewis B. Thurston III

Facilities	Garden State Parkway PNC Bank Arts Center, Holmdel
------------	--

Annual trips	401,114,000 (2000)
--------------	--------------------

Budget	\$225,150,000 (2001)
--------	----------------------

Employees	1,173 full time
-----------	-----------------



## NEW JERSEY TURNPIKE AUTHORITY

Administration Building  
P.O. Box 1121  
New Brunswick 08903  
732-247-0900; FAX 732-937-5926  
[www.state.nj.us/turnpike](http://www.state.nj.us/turnpike)

Chairman	Francis X. McDermott
Executive Director	Edward Gross

Facilities: 28 interchanges, 8 maintenance districts and 12 service areas (Clara Barton, John Fenwick, Walt Whitman, James Fenimore Cooper, Richard Stockton, Woodrow Wilson, Molly Pitcher, Joyce Kilmer, Thomas Edison, Grover Cleveland, Alexander Hamilton, Vince Lombardi)
---

Annual trips	218,280,591 (2000)
--------------	--------------------

Revenue	\$436,334,734 (2000)
---------	----------------------

Employees	1509 full time 672 part time/temporary
-----------	---

## Blue Star Memorial Highway

The Blue Star Memorial Highway consists of sections of Routes 22, 78, 80, 95, 295 and 287. This roadway was designated by the Legislature in 1948 as a "living memorial" to honor the men and women of New Jersey who served in the armed forces during World War II.

The Blue Star Memorial Council was created on October 6, 1948 to plan for and offer advice about the landscape plantings and roadside facilities of the Blue Star Highway. Members serve four-year terms and are unsalaried.

## PALISADES INTERSTATE PARK COMMISSION

P.O. Box 155  
Alpine 07620  
201-768-1360; FAX 201-767-3842  
www.njpalisades.org

Executive Director Carol Ash  
Superintendent James Hall

### Facilities

Palisades Interstate Parkway, 2 marinas, picnic areas, scenic roads and overlooks, historic sites and hiking trails

### Volume

27 million vehicles  
1.7 million visitors

### Revenue

\$3,467,857

### Employees

90 (average full time/  
New Jersey)

## SOUTH JERSEY TRANSPORTATION AUTHORITY

Farley Service Plaza  
P.O. Box 351  
Hammonton 08037  
609-965-6060; FAX 609-965-7315  
www.sjta.com

Chairman Stanley R. Glassey  
Executive Director James A. Crawford

### Facilities

Atlantic City Expressway;  
Farley Service Plaza;  
Atlantic City International  
Airport; New York Avenue  
Parking Garage, Atlantic City

### Volume

51 million toll transactions  
annually (AC Expressway)  
approaching 1 million  
passengers annually  
(Atlantic City  
International Airport)

### Revenue

\$56,000,000

### Employees

252 full time;  
108 part time,  
35 seasonal

## TRANSCOM

### Transportation Operations Coordinating Committee

Newport Financial Center  
111 Pavonia Avenue, 6th floor  
Jersey City 07310-1755  
201-963-4033; FAX 201-963-8376  
www.xcm.org

TRANSCOM is a coalition of 16 highway, transit and public safety agencies in the New York-New Jersey-Connecticut metropolitan region. Created in 1986 to provide a cooperative approach to regional transportation management, it is funded by member agencies and the Federal Highway Administration.

The board is made up of the chief executives of the 16 member agencies and all actions require their unanimous approval.

Chairman  
Executive Director

Michael C. Ascher, P.E., MTA Bridges and Tunnels  
Matthew Edelman

Core programs

Regional incident information and coordination (Operations Information Center)  
Regional Construction Coordination & Multi-agency Special Event Planning  
Multi-agency implementation of Intelligent Transportation Systems

Employees

30



# Bridges

## Highway carrying bridges

BRIDGE OWNERS	BRIDGES
New Jersey Department of Transportation	2,346
Delaware and Raritan Canal	42
Orphan	124
NJ TRANSIT	108
State Parks	44
Counties	2,431
Municipalities	41
Park Commission	1
Burlington County Bridge Commission	7
Cape May County Bridge Commission	5
Delaware River Joint Toll Bridge Commission	20
Atlantic City Expressway	55
Garden State Parkway	490
New Jersey Turnpike Authority	504
Port Authority of NY & NJ	68
Delaware River Port Authority	4
Private	18
Beesley's Point Bridge Commission	2
Palisades Interstate Parkway	15
Dingmans Ferry	1
Margate Bridge	4
New Jersey Sports and Expo Authority	2
Federal	3
<b>TOTAL BRIDGES</b>	<b>6,335</b>

## BURLINGTON COUNTY BRIDGE COMMISSION

1300 Route 73 North  
P.O. Box 6  
Palmyra 08065-1090  
856-829-1900; FAX 856-829-5205

Executive Director  
Chairman

J. Garfield DeMarco  
George N. Nyikita

Facilities	Volume
Tacony-Palmyra Bridge (toll)	17,118,716
Burlington-Bristol Bridge (toll)	9,016,792
Riverside-Delanco Bridge	
Various minor bridges	

Employees 107 full time; 47 part time

## CAPE MAY COUNTY BRIDGE COMMISSION

153 Crest Haven Road  
Cape May Court House 08210  
609-465-7806; FAX 609-465-8405

Chairman  
Executive Director

Maurice A. Catarcio  
Stephen O'Connor

Facilities	Ocean City Longport Bridge Corsons Inlet Bridge Townsend's Inlet Bridge Grassy Sound Bridge Middle Thorofare Bridge
------------	---

Volume	6,001,818
--------	-----------

Revenues	\$2,940,501
----------	-------------

Expenditures	\$2,690,974.24
--------------	----------------

Employees	28 full time; 22 part time; 7 seasonal
-----------	---



## DELAWARE RIVER JOINT TOLL BRIDGE COMMISSION

Administration Building  
110 Wood Street  
Morrisville, PA 19067  
215-295-5061; FAX 215-295-3337  
www.drjtbc.com

Chairman  
Executive Director

Harry Parkin  
Frank G. McCartney

Toll Bridges	Route 1 Trenton-Morrisville Route 202 New Hope-Lambertville Interstate 78 Route 22 Easton-Phillipsburg Portland-Columbia Delaware Water Gap Milford-Montague
--------------	--

Toll Supported	Lower Trenton Calhoun Street I-95 Scudder Falls Washington Crossing New Hope-Lambertville Centre Bridge-Stockton Lumberville-Raven Rock Pedestrian Uhlertown-Frenchtown Upper Black Eddy-Milford Riegelsville Northampton Street Easton-Phillipsburg Riverton-Belvidere Portland-Columbia Pedestrian
----------------	--

Volume	72,291,583 (toll) 56,510,816 (non-toll)
--------	--

Revenues	\$29,759,298.45
----------	-----------------

Employees	306
-----------	-----

## DELAWARE RIVER AND BAY AUTHORITY

P.O. Box 71  
New Castle, DE 19720  
302-571-6300; FAX 302-571-6367  
[www.capemay-lewesferry.com](http://www.capemay-lewesferry.com)  
[www.drba.net](http://www.drba.net)

Chairman                                      Albert A. Fralinger, Jr.  
Executive Director                      Michael E. Harkins

Facilities	Delaware Memorial Bridge Cape May-Lewes Ferry DRBA Business Centre Cape May Airport Millville Airport New Castle Airport Three Forts Ferry Crossing (35,000 passengers) Dover Civil Air Terminal @ Dover Air Force Base
------------	--

Volume	Delaware Memorial Bridge 16.2 million (2000) Cape May-Lewes Ferry 1.234 million passengers (2000) 400                      les
--------	--

Revenues	\$80,170,313 (2000)
----------	---------------------

Employees	450
-----------	-----

## DELAWARE RIVER PORT AUTHORITY

One Port Center  
2 Riverside Drive  
P.O. Box 1949  
Camden 08101  
856-968-2000; FAX 856-968-2226  
[www.drpa.org](http://www.drpa.org)

Chairman	Manuel N. Stamatakis (PA)
Vice Chairman	Glenn Paulsen, Esq. (NJ)
Chief Executive Officer	Paul Drayton

Facility	Volume (westbound)
Betsy Ross Bridge	6,368,000
Commodore Barry Bridge	7,391,000
Walt Whitman Bridge	18,470,000
Ben Franklin Bridge	18,472,000
PATCO Speed Line	38,220
9 stations in Camden County, 4 in Philadelphia	passengers daily
Parking	12,692 cars daily

Employees	325 full time PATCO 600 DRPA
-----------	---------------------------------



# Buses and Trains

## NJ TRANSIT

One Penn Plaza East  
Newark 07105  
973-491-7000; FAX 973-491-7567  
njt\_customer\_svc@njtransit.state.nj.us  
www.njtransit.com

**New Jersey Transit owns and operates the state bus, train and light rail network. It also runs the Newark Subway and supports private bus operations.**

## Board of Directors

James Weinstein, Chairman  
Public members: Myron P. Shevell, Long Branch;  
John L. McGoldrick, Princeton; Patrick W. Parkinson,  
Middletown; Flora M. Castillo, Ventnor;  
*Ex officio*: State Treasurer's representative, James Poole;  
Victor Cantillo, Governor's representative;  
Gwen A. Watson, Board Secretary.

## Executive Management Team

Jeffrey A. Warsh  
Matthew J. Stanton  
Stanley J. Rosenblum

Maureen A. Milan

William R. Knapp

Dan Censullo  
Rebecca Fields  
Robert J. Guarnieri  
Albert Hasbrouck III  
Frank Hopper

Z. Wayne Johnson  
Mary Rabadeau  
James Redeker  
Pete Saklas

Herman Volk

H. Charles Wedel

Executive Director  
Chief of Staff  
Deputy Executive Director/  
Chief Operations Officer  
Vice President/General  
Manager, Bus Operations  
Vice President/General  
Manager, Rail Operations  
New Rail Construction  
Deputy Attorney General  
Auditor General  
Corporate Affairs  
Procurement and Support  
Services  
Human Resources  
Chief of Police  
Planning  
Engineering, Development,  
Construction  
Corporate Communications and  
External Affairs  
Chief Financial Officer  
and Treasurer

## Employees

**10,500**

Revenues	\$924.8 million
Fare box	\$474.2 million
Other (lease, parking, etc.)	71.4 million
State	209.1 million
State/federal reimbursements	267.0 million

**NJ TRANSIT**

## Advisory Committees

North Jersey Transit Advisory Committee

Suzanne Mack, Chairperson

Ronald Monaco, Vice Chairperson

South Jersey Transit Advisory Committee

Anna Marie Gonnella, Chairperson

Ruth Byard, Vice Chairperson

Americans with Disabilities Act Task Force

Business Transit Alliance

Joseph F. Luste Jr., Chairperson

Michael Egenton, Vice Chairperson

Transit Plus Advisory Board

Al Trenton, Chairperson

John R. Smith, Vice Chairperson

Private Carrier Advisory Committee

Gary Mariano and Francis Tedesco, Co-Chairpersons

Special Services Citizen Advisory Committee

Ann Burns, Chairperson

Thomas Crawford, Vice Chairperson

Francis X. Herbert, 2nd Vice Chairperson



## Ridership

	Daily	Annual
Bus	263,300	154.3 million
Rail	103,050	59.7 million
Total passenger trips	364,350	213.8 million
Hudson-Bergen Light Rail	4,067	.24 million

## Bus Operations

Routes	240
Annual route miles	82.7 million
Buses operated	1,935
Contract carriers	222
Buses leased	750
WHEELS	60

## Newark Subway

Ridership	14,000
Subway cars	24

## Rail Operations

Counties served	15
Passenger miles	1.3 billion
Route miles operated	542
Cars and locomotives	862
Rail stations	162

## Rail Lines

Northeast Corridor  
Raritan Valley Line  
Port Jervis Line  
Bergen County Line  
Boonton Line

North Jersey Coast Line  
Morris & Essex Line  
Main Line  
Pascack Valley Line  
Atlantic City Line

## Rail Safety

Students educated in 1999: 39,000

Operation Lifesaver participants educated in 1999: 500

# Aviation

## Licensed facilities

554

<b>Airports, public use</b>	49
International	2
Publicly owned	15
Privately owned	30
State owned	1
Seaplane, privately owned	1
<b>Airports, restricted use</b>	40
Publicly owned	3
Privately owned	34
Seaplane, privately owned	3
<b>Balloonports, public use</b>	2
Privately owned	2
<b>Balloonports, restricted use</b>	6
Publicly owned	1
Privately owned	5
<b>Heliports, public use</b>	4
Publicly owned	2
Privately owned	2
<b>Helistops, restricted use</b>	374
Publicly owned	63
Privately owned	276
<b>Hospitals</b>	35
<b>Special use</b>	53
Seaplane, private	5
Landing strips, private	39
<b>Licensed Operations</b>	25
Agricultural	15
Aerial advertising	8
Sport parachute centers	3

Atlantic City International Airport, page 21  
Newark International Airport, page 22

## Funding

Fiscal Year	Transportation trust fund obligated
1997	\$4,973,489.82
1998	3,605,995.03
1999	651,339.00
2000	4,566,876.00

Federal Fiscal Year	Federal Block grant funds obligated
1997	\$3,330,478.46
1998	1,651,235.00
1999	13,654,247.00
2000	425,000.00

Fiscal Year	Airport safety funds (aviation fuels tax revenue)
1997	\$596,444.48
1998	357,626.75
1999	83,495.61
2000	88,539.00

The above figures represent the amount of FY funds obligated to airports and other related airport activities in the support of general aviation.

### Operations Not Licensed by New Jersey 400 (Approx.)

<b>Air Instruction</b>	<b>Military Airfields</b>
<b>Aircraft Maintenance/Repair</b>	<b>Lakehurst NABC</b>
<b>Aircraft Rental/Leasing</b>	<b>McGuire AFB</b>
<b>Air Taxi/Charter</b>	<b>Parachute Repair/Rigging</b>
<b>Fish Spotting</b>	<b>Photographic Survey</b>
<b>Flying Clubs</b>	<b>Pipe/Powerline Patrol</b>



## List of Facilities

### Aeroflex-Andover Field

David B. Harrison  
973-786-5100

Limecrest Road  
Andover

### Alexandria Field

William Fritsche  
908-730-9223

Airport Road  
Pittstown

### Allaire Airport

Ed Brown  
732-938-4800

Highway 34  
Wall

### Atlantic City International Airport

Thomas Rafter, A.A.E.  
609-645-7895

Tilton and Pomona Roads  
Pomona

### Bader Field Airport

Jerry Kilby  
609-347-5360

Pleasantville Boulevard  
Atlantic City

### Blairstown Airport

Steve Parker  
908-362-6263

Lambert Road  
Blairstown

### Bucks Airport

Joseph J. DiOrio  
856-455-3990

Routes 77 and 49  
Bridgeton

### Camden County Airport

Karl M. Kleinberg  
856-767-1233

New Freedom Road  
Berlin

### Cape May Airport

Tom Berry  
609-886-8652

County Route 613  
Rio Grande  
(operated by DRBA)

### Central Jersey Regional Airport

Stephen Richard  
908-526-2822

Millstone River Road  
Manville

### Cross Keys Airport

Henry Ostrowsky  
856-629-3033

North Tuckahoe Road  
Williamstown

### Eagles Nest Airport

Diane Kummings  
609-641-5822

Stafford-Forge Road  
West Creek

### Essex County Airport

Thomas Gomez  
973-227-4567

Wright Way  
Fairfield

### Flying W Airport

Lowell P. Cave  
609-267-7673

Fostertown Road  
Medford

### Greenwood Lake Airport

NJDOT  
609-530-2900

Airport Road  
West Milford

### Hackettstown Airport

Donald Schwanda  
908-852-4664

Airport Road  
Hackettstown

### Hammonton Municipal Airport

Andrew Kondrach  
609-561-0100

County Route 693  
Hammonton

### Kroelinger Airport

Alfred J. Bernardini  
856-696-5481

Forest Grove Road &  
Delsea Drive  
Vineland

<b>Lakewood Airport</b> David O'Brien 732-364-0800	Route 528 Lakewood	<b>Newton Airport</b> Stella Jump 973-383-3549	Stickles Pond Road Newton
<b>LiCalzi Airpark</b> Gertrude J. LiCalzi 609-451-2186	Dutch Neck Road Bridgeton	<b>Ocean City Municipal Airport</b> William R. Colangelo 609-525-9223	26th & Bay Avenue Ocean City
<b>Lincoln Park Airport</b> Joseph Rendeiro 973-628-7166	Beaver Brook Road Lincoln Park	<b>Old Bridge Airport</b> Paul Cerniglia 732-446-0303	Pension Road Old Bridge
<b>Linden Airport</b> Paul Dudley 908-862-5557	Route 1 Linden	<b>Princeton Airport</b> Ken A. Nierenberg 609-921-3100	Route 206 Princeton
<b>Little Ferry Seaplane Base</b> Anastasios Georgas 201-440-1100	Bergen Turnpike & Main Street Little Ferry	<b>Red Lion Airport</b> Marianne B. Worth 609-859-2266	Red Lion Road Southampton
<b>Marlboro Airport</b> Ken Parker 732-591-1591	Route 79 Morganville	<b>Red Wing Airport</b> George P. Dengler 609-298-6645	Jobstown-Juliustown Road Jobstown
<b>Millville Airport</b> Lewis B. Finch 856-825-1244	Cedarville Road Millville (operated by DRBA)	<b>Robert J. Miller Airport</b> Stephen Childers 732-240-3520	Route 530 Berkeley Township
<b>Morristown Municipal Airport</b> William G. Barkhauer 973-538-6400	Algonquin Parkway Morristown	<b>Rudy's Airport</b> Rudolph Chalow 856-691-4917	Stanley Terrace Newfield
<b>Newark International Airport</b> Susan Baer 973-961-6000	Route 22 & NJ Turnpike Newark	<b>Sky Manor Airport</b> Kent Linn 908-996-4200	Sky Manor Road Pittstown

**Solberg-Hunterdon Airport**

Solberg Aviation Co.  
908-534-4000

Thor Solberg Road  
Readington

**Somerset Airport**

G. Daniel Walker  
908-722-2444

Airport Road  
Bedminster

**South Jersey Regional Airport**

Robert Matthews  
609-267-3131

Stacy Haines Road  
Medford

**Southern Cross Airport**

Edward A. Carter  
856-629-6699

South Tuckahoe Road  
Williamstown

**Spitfire Aerodome**

Jack Fetsko  
856-351-9300

Route 643  
Pedricktown

**Sussex Airport**

Paul G. Styger  
973-875-7337

Route 565  
Sussex

**Teterboro Airport**

Julio Pereira  
201-288-1775

Industrial Avenue  
Teterboro

**Trenton-Mercer Airport**

Justin Edwards  
609-882-1601

Bear Tavern Road  
West Trenton

**Trenton-Robbinsville Airport**

Mark Sentarian  
609-259-1059

Sharon Road  
Robbinsville

**Trinca Airport**

Alexander Davidson  
973-786-5019

Airport Road  
Andover

**Twin Pine Airport**

William Weasner  
609-737-0001

Pennington-  
Lawrenceville Road  
Pennington

**Vineland-Downtown Airport**

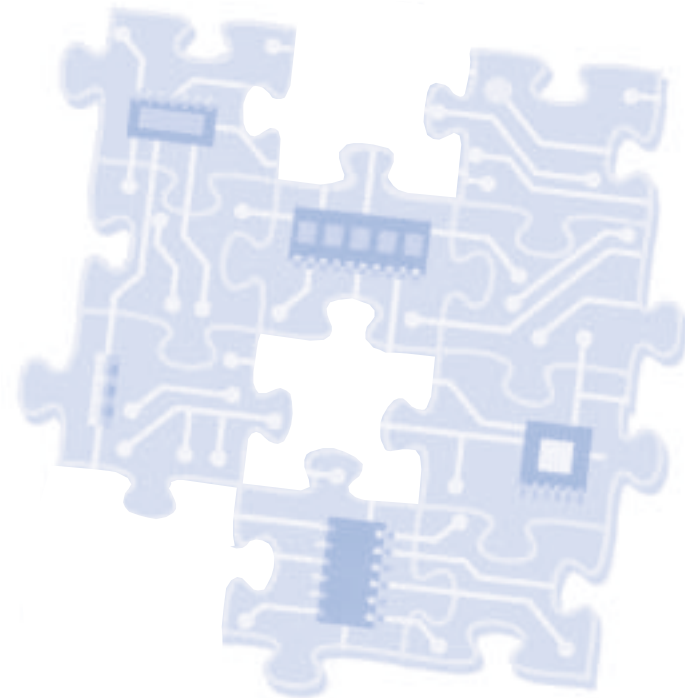
Curtis Nixholm  
856-697-3300

Harding Highway  
Vineland

**Woodbine Municipal Airport**

Clifton Anderson  
609-861-1300

County Route 550  
Woodbine





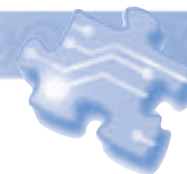
# New Jersey Public Use Airports



STATE OF  
NEW JERSEY  
COMPUTER GENERATED BY THE  
NEW JERSEY DEPARTMENT OF TRANSPORTATION  
DIVISION OF INFORMATION TECHNOLOGY  
GEOGRAPHIC INFORMATION SYSTEMS  
IN COOPERATION WITH  
U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION



# Goods Movement



<b>Total freight tonnage:</b>	6.9 billion tons	
Truck	5.3 billion tons	77%
Rail	1.3 billion tons	19%
Other (water, air)	.3 billion tons	4%

## Rail intermodal

Northeastern New Jersey	900,000
10 terminals	shipments
Philadelphia area	1 million
4 terminals	shipments

## Port Newark/Elizabeth (1999)

18.6 million tons	
(1.3 million ocean containers)	
166,000 direct/indirect jobs	\$20 billion business

## South Jersey Port Corporation (1999)

2.2 million tons	
18,000 direct/indirect jobs	\$1.2 billion business

## Newark International Airport (1999)

1,100,000 tons (2.7 million tons regional\*)  
8th largest air cargo in US (15th in world)  
\*including FedEx and UPS

## Pipelines: 5 major liquid (1999)

280 million tons annually

## Distribution

Centrally located in the largest market in the world  
Within one day of 2/3 of US population  
NJ's fourth largest industry

## Maritime Resources

New Jersey's \$50 billion maritime industry includes ports and terminals, boat manufacturing, ferry operations, government services and maritime environmental resources.

The office of Maritime Resources moved to NJDOT from the NJ Commerce and Economic Growth Commission in March 2000, and its Executive Director is a member of the Commissioner's senior management team. Maritime Resources was established in 1995 to provide interagency support, program planning and policy recommendations to the Governor and the Legislature.

NJDOT's Maritime Resources unit supports technology research and development, investigates innovative dredged material management technologies to ensure a balance between development and protection of maritime ecosystems and the growth of a marine transportation system integrated into state's overall transportation and construction planning.

This year's activities included participation in:

**Policy and Planning:** the Comprehensive Port Improvement Plan, the Hudson-Raritan Restoration Program, the Port Jersey Channel Deepening, the NJDOT Berm Project, the Passaic River Restoration, the U.S. Marine Transportation System, the Volatization Project (PCBs from dredged materials), the Water Resources Redevelopment Act 2000, the Claremont Channel (Jersey City), Coast Day New Jersey 2000.

**Economic Development:** Delaware River Ports, Federal Initiatives, Military Ocean Terminal Bayonne, Port Inland Distribution Network Study.

**Marine Biology:** NJ Toxics Workplan (Harbor Estuary Program).

**Technology Development:** AirGuard™ (pneumatic sediment barrier system), Decontamination Technologies Demonstration Program, Palmyra Cove Demonstration Project, Pennsylvania Mines Demonstration Project, New Jersey Sediment Processing Facility.

## Commercial Vehicle Information Systems and Networks

New Jersey began to design a Commercial Vehicle Information Systems and Networks (CVISN) program in 2000. The objective is to have an electronic data exchange to support commercial vehicle operations consistent with the state's commitments and federal standards and compatible with systems in other states.

New Jersey's CVISN is being developed by a project team that includes public agencies, regional authorities and organizations, the Federal Motor Carrier Safety Administration and the Federal Highway Administration. Its first action was to design timely access to safety and health assurance information about drivers, vehicles and carriers on inspections and accidents, end-to-end electronic credentialing and electronic data exchanges for automated, accurate roadside and fixed-site screening.

A CVISN in New Jersey will result in a more efficient flow of commerce, access to accurate information by law enforcement and a greater level of safety and health protection for residents.

## Portway International Intermodal Corridor

"Portway" is the term for a series of projects that will strengthen access to and among the Newark-Elizabeth air and seaport complex, intermodal rail facilities, trucking and warehouse facilities and the region's highway system.

These projects will:

- Relieve existing congestion and meet future demands
- Create new seamless intermodal connections
- Improve safety
- Foster economic development
- Use technology to maximize efficiency

## The Intermodal International Transportation Center

The Intermodal International Transportation Center is a university-based resource center for advanced intermodal transportation research and economic planning at the

New Jersey Institute of Technology. The center supports the development and maintenance of a safe, efficient, integrated regional multimodal transportation system serving the communities and residents of northern New Jersey and beyond.

### NJDOT Portway Team

**James Snyder**  
Intermodal  
Coordination  
609-530-8087

**Robert James**  
Policy Advisor  
609-530-2898

**Joseph Bertoni**  
Project Scope  
Development  
609-530-2446

**Ted Matthews**  
Freight Services  
609-530-8026

**Dave Kuhn**  
Project  
Management  
609-530-2745

**Jody Barankin**  
Mobility Strategies  
609-530-3520

PORTWAY COMPONENTS			
PROJECT [South to North]	LEAD	STAGE	COST* (in millions)
EXPRESS RAIL FLYOVER	PANTNJ	Construction	\$ 42
PORT STREET Corbin St. to Boreman Ave.	PANTNJ/NJDOT	Planning	\$ 3
BOREMUS AVE. BRIDGE over Oak Island Yards	NJDOT Project Management	Construction	\$ 31
BOREMUS AVE. Wilson Ave. to I & 9 T	NJDOT Project Management	Final Design	\$ 12.5
PHASE I NEW Interchange with NJ Turnpike I & 9 (T) and Boreman Ave. Interchange New Bridge over Passaic River I & 9 (T) and Central Ave. Interchange Central Avenue Pennsylvania Avenue Fish House Road New Road from St. Paul's Ave. to Croston Yard	NJDOT Project Scope Development	Feasibility Assessment	To be determined
ROUTE 7 WITTFERN BRIDGE Replacement	NJDOT Project Management	Final Scope Development	\$280
CHARLOTTE & TONNELLE CIRCLE Interim Improvements	NJDOT Project Management	Final Design	\$ 10.5
ROUTE I & 9 (T) over St. Paul's Avenue	NJDOT Project Management	Final Design	\$192
PORTWAY EXTENSIONS	NJDOT Mobility Strategies	Concept Development	To be determined

\*Estimates will be available in 2001



# PORT AUTHORITY OF NEW YORK AND NEW JERSEY

One World Trade Center  
New York, NY 10048  
212-435-7000  
973-961-6600 x6528; FAX 212-435-3045  
www.panynj.gov

Executive Director      Neil D. Levin  
Chairman                  Lewis Eisenberg

## Facility

Aviation                  John F. Kennedy International Airport  
Newark International Airport  
LaGuardia Airport  
Teterboro Airport  
Downtown Manhattan Heliport

Port Commerce          Port Newark  
Elizabeth-Port Authority Marine Terminal  
Port Authority Auto Marine Terminal  
Brooklyn-Port Authority Marine Terminal  
Red Hook Container Terminal  
Howland Hook Marine Terminal

PATH                      Journal Square Transportation Center  
Harrison Car Maintenance Facility  
Consolidated Maintenance Facility  
Running Repair Shop  
Waldo Stores Facility  
13 PATH Stations

## Facility

Port Authority Bus Terminal      57 million passengers,  
2 million bus movements  
(1999)

George Washington Bridge (G.W.B.)      53,418,000 vehicles  
(1999)

G.W.B. Bus Station                  5 million passengers,  
230,000 bus movements (1999)

Lincoln Tunnel                      21,477,000 vehicles  
(1999 eastbound)

Holland Tunnel                      17,408,000 vehicles  
(1999 eastbound)

Staten Island Bridges  
Goethals Bridge                  13,355,635 vehicles  
(1999 eastbound)  
Bayonne Bridge                  3,118,642 vehicles  
(1999 eastbound)  
Outerbridge Crossing              15,080,132 vehicles  
(1999 eastbound)

Employees                          6,039 PA NY/NJ  
986 PATH

Total labor force                  7,025 Employees

# Planning

The Department's planning is done in several formats. One is long range, as in the strategic update released this year to preview the years until 2025. We also have short-term agendas; for example, a plan reducing the backlog of deteriorating bridges through several funding plans. Feasibility and scoping for construction projects already in the pipeline are also planning tasks.

The NJDOT planning process is collaborative: the desires of the people who live, work or pass through the state are central to it. Our priorities are not only safety and mobility but also societal, aesthetic, historic and environmental values. Continued dialogue with our constituents is embodied in our Context Sensitive Design techniques.

An update of the state's long range plan, the newly released Transportation Choices 2025, identifies and addresses the needs and priorities of New Jersey's transportation system over the next 25 years. It establishes a policy structure to support the changing system and sets out the strategies and financial resources needed to sustain this vision.

The plan contains five-year and 10-year programs and a 25-year forecast; technical analyses of core issues and the results of extensive public outreach through focus groups, surveys, interviews with public agencies and interest groups, information centers, employee reactions and an interactive web site. Copies of the plan are available from James Lewis at 609-530-2884. The plan is also available through the Long Range Plan website, [www.njchoices.com](http://www.njchoices.com).

Metropolitan planning organizations (MPOs) composed of locally elected officials and representatives of transportation and other state agencies are federally-mandated and designated by the Governor in each urban area. Each is a forum for continuing coordinated transportation planning and programs for its portion of the federal funds in a document called a transportation improvement program (TIP). The MPOs formulate a long-range transportation plan, set short-term priorities, allocate funds and involve the public.

NJDOT is a voting member of each of the state's three regional MPOs and coordinates their TIPs. Following MPO approval of the TIP, the Department assembles them into a statewide TIP, which is submitted to the Federal Highway Administration and the Federal Transit Administration.

Transportation Choices 2025 will provide direction for the MPOs, which will conduct corridor studies and complete other preparatory work to identify regional projects. MPO plans and Transportation Choices 2025 support New Jersey's State Development and Redevelopment Plan, a guide to direct investment and growth that can be sustained in areas in New Jersey where a transportation infrastructure already exists. This approach also protects rural and sensitive lands from development.

## Regional Planning and Coordination

### North Jersey Transportation Planning Authority (NJTPA), Inc.

Counties: Bergen, Essex, Hudson, Hunterdon, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union, Warren

Joel S. Weiner, Executive Director  
One Newark Center, 17th Floor  
Newark 07102  
973-639-8400; FAX 973-639-1953  
[www.njtpa.org](http://www.njtpa.org)

### Delaware Valley Regional Planning Commission (DVRPC)

Counties: Burlington, Camden, Gloucester, Mercer (and part of Pennsylvania under a bistate contract)

John J. Coscia, Executive Director  
The Bourse Building, 8th Floor  
111 S. Independence Mall, East  
Philadelphia, PA 19106-2582  
215-592-1800; FAX 215-592-9125  
[coscia@dvrpc.org](mailto:coscia@dvrpc.org)  
[www.dvrpc.org](http://www.dvrpc.org)

### **South Jersey Transportation Planning Organization (SJTPO)**

Counties: Atlantic, Cape May, Cumberland, Salem

Timothy G. Chelius, Executive Director

1173 East Landis Avenue

Vineland 08360-4213

856-794-1941; FAX 856-794-2549

[www.sjtpo.org](http://www.sjtpo.org)

### **I-95 Corridor Coalition**

The I-95 Corridor Coalition advances the intelligent transportation systems of its membership of state, local and regional agencies. NJDOT is a member of this Maine-to-Virginia organization.

John Baniak, Executive Director

I-95 Corridor Coalition

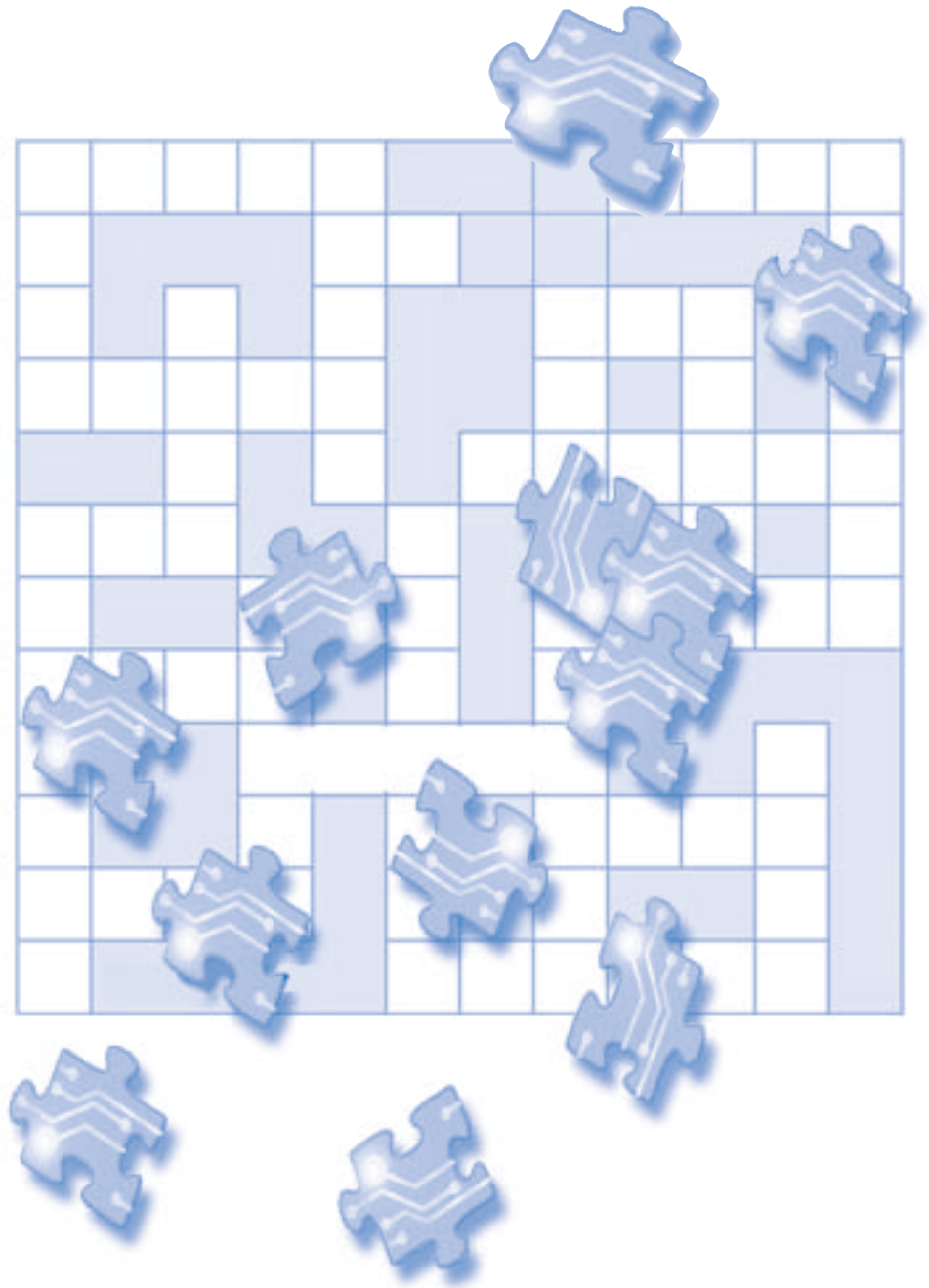
6850 Versar Center, Suite 350

Springfield, VA 22151

518-584-4826; FAX 518-584-4827

[i95cc@aol.com](mailto:i95cc@aol.com)

[www.i95coalition.org](http://www.i95coalition.org)

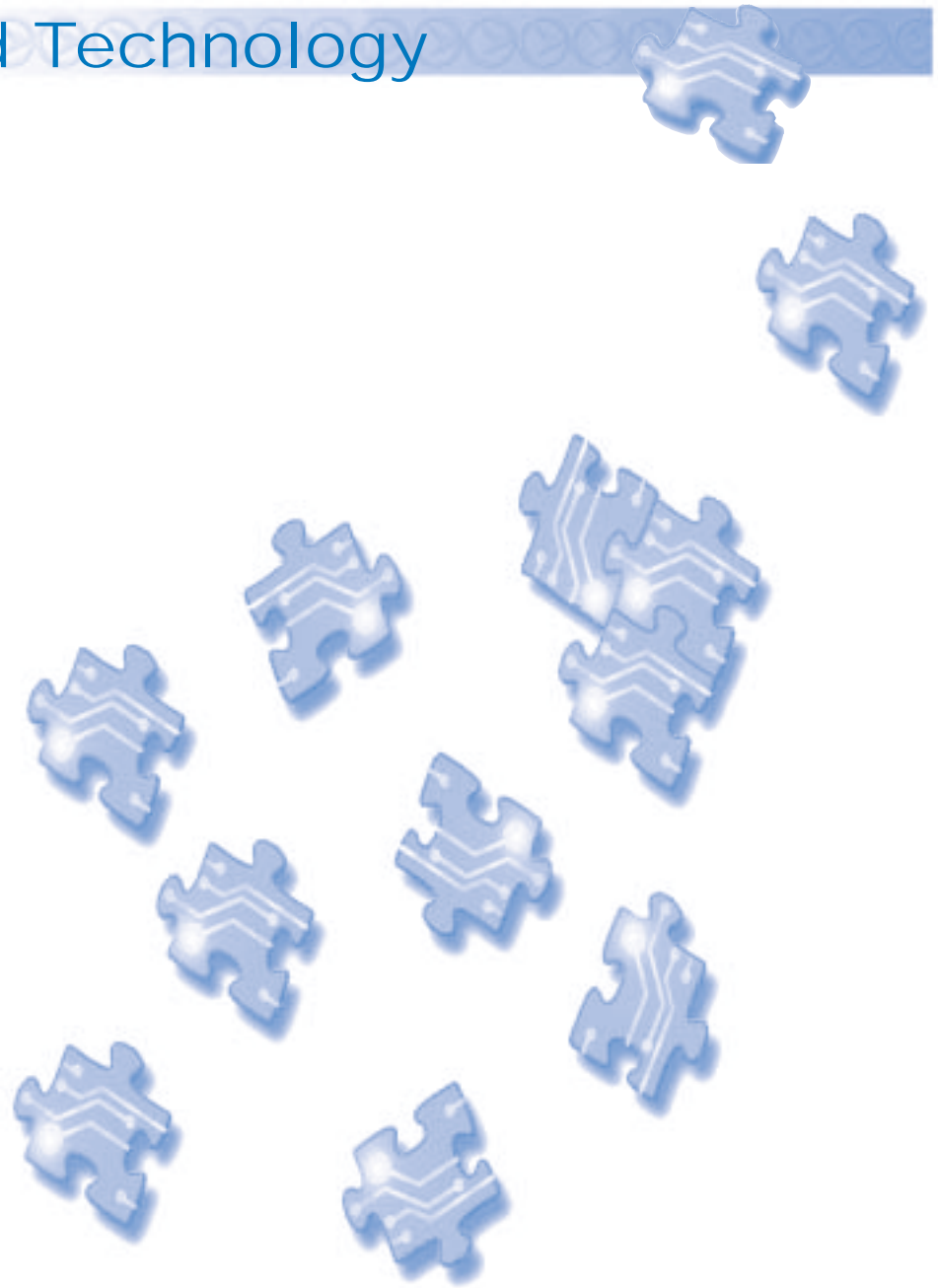


# Research and Technology

Research and technology facilitate value-added quality solutions to problems. NJDOT works with university, professional and business partners to develop new products and technologies for our transportation system.

There are currently more than 70 transportation research projects dealing with infrastructure, traffic, safety, operations, vehicle emissions, support, human factors, and transit, including:

- Rut testing with modified superpave mixtures
- Early strength concrete mixes for pavement and bridges and concrete maturity
- Adaptive control strategies for traffic signals
- Infrastructure costs attributed to commercial vehicles
- Integral abutments, continuity connections and circular elastomeric bearings
- Traffic flow with 55 and 65 mph speed limits
- Technologies to reduce harmful diesel emissions from trucks and school buses
- Non-emitting hydrogen fuel cell systems in NJDOT equipment
- Fog sensor system to alert traffic managers
- Crosswalk lighting system to protect pedestrians.





# Transportation Demand Services



The objective of Transportation Demand Measures (TDM) is to develop services and programs which will reduce the reliance on single occupant vehicles, reduce vehicle trips and miles of travel. These services and programs contribute to reducing traffic congestion and supporting more livable communities by:

- increasing the public's knowledge and benefits of a wide variety of transportation alternatives
- finding new TDM tools and strategies; analyzing legal impediments as technology advances
- ensuring that park and ride facilities are safe, convenient and low cost
- ensuring that NJDOT studies and projects consider bicyclist and pedestrian needs, and that information on bicyclist and pedestrian facilities and safety are widely distributed
- providing funding and technical assistance to counties and municipalities to develop and implement plans to address bicycle and pedestrian travel needs
- providing technical assistance and planning guidelines to communities interested in developing the area around Transit stations or bus stops (the Transit Village Program).

## Bicyclists

### Bicycle safety

Bike safety fun for school children and manuals for their parents are available at [www.njcommuter.com](http://www.njcommuter.com).

## BICYCLE ACCOMMODATIONS

2,000 more miles of facilities for bicycling is the NJDOT goal for the year 2010. The following projects are underway:

TYPE	MILES	EXAMPLE
Roadway/Bridges	134	FY'01 Capital Program incidental, independent improvements, e.g. Sussex Branch trail bridges
Delaware & Raritan Canal State Park	12	FY'99-00 only "Gaps," e.g. trail bridge over Route 1
Projects in development	450	Independent improvements initiated by NJDOT, e.g. Route 94 (0-27.7)
Transportation enhancements	75	Federal funds for nontraditional transportation projects
National Recreational Trail System (NJDEP)	65	FY'99-01 Federal funds for multi-use trails selected by Trail Council, e.g. Pemberton Trail
Locally initiated bicycle projects	217	FY '99-01 Trust Fund \$9 million awarded for FY'01, various trails and bike compatible road improvements
State park projects	57	Independent projects initiated by NJDOT/NJDEP
Fast track bicycle accommodations	279	Independent bicycle compatibility project initiated by NJDOT



## New Jersey Bicycle Advisory Council

The year old New Jersey Advisory Council, a recommendation of the State Bicycle and Pedestrian Master Plan, is composed of representatives of the bicycling community and the public agencies and organizations that will guide the implementation of the plan.

The following agencies participate: the Governor's Office of Policy and Planning, NJDOT and NJ TRANSIT; the Departments of Environmental Protection, Community Affairs, Education, Law and Public Safety; the Metropolitan Planning Organizations; the County Planners and Engineers Associations; and the League of Municipalities.

## Pedestrian safety study intersections

This is a special initiative to address pedestrian safety at key locations. In the first round, improvements were developed at the following locations:

MUNICIPALITY/COUNTY	INTERSECTION	RECOMMENDED AWARD AMOUNT
Irvington/Essex County	Springfield and Clinton Avenues	\$ 470,980
	Grove Street and Springfield Avenue	103,800
Newark/Essex County	Broad and Market Streets	458,800
	Bloomfield and Mount Prospect Avenues	242,100
	Dr. Martin Luther King, Jr. Boulevard and Spruce Street	144,980
<b>TOTAL Recommended</b>		<b>\$ 1,420,660</b>

Improvements are being funded under a new state funding program. Additional intersections are now being studied.

## WorkFirst New Jersey

NJDOT partners with NJ TRANSIT, the Departments of Human Services and Labor and the State Employment and Training Commission to respond to the transportation needs of participants and to eliminate transportation as a barrier to employment.

In 1997 every county was asked to develop a comprehensive transportation coordination plan integrating public transportation and community services to improve the effectiveness of both. These county plans form the basis for eligibility for state Transportation Innovation Funds, the Federal Transit Administration's Job Access and Reverse Commute (JARC) program and the WorkFirst New Jersey Transportation Block grants. During the first two years of the JARC program, New Jersey has been awarded approximately \$3.7 million in federal funds, as FTA has approved 26 of 27 submitted projects. NJDOT's TIF provides the required dollar-for-dollar match for these funds, bringing total expenditures under JARC to approximately \$8.4 million.

NJDOT, NJ TRANSIT, and NJ Department of Human Services partner to provide transit passes to eligible individuals. In FY2000, approximately 48,000 monthly passes were distributed, along with approximately 88,000 one-way tickets.

For more information, please contact Jeremy Colangelo-Bryan, Coordinator, at 973-491-7743.

## Transit Villages

The Transit Village program is based on the belief that neighborhoods can be enhanced by train stations and other mobility investments, and through them revitalize its infrastructures and economic development. Creation of Transit Villages also can increase transit ridership.

The five transit villages in the first tier of this new program are South Amboy, Rutherford, South Orange, Morristown and Pleasantville. Riverside is in the second tier.

For more information, please contact program coordinator Anthony Vergara at 609-530-5957.

## Transportation Management Associations (TMAs)

The nine transportation management associations (TMAs) are private, nonprofit organizations that provide services to employers, commuters and others to reduce trips, increase transit and ridesharing and reduce vehicle miles traveled on New Jersey roads. Their mission statements and service areas are determined by a Board of Directors/ Trustees with an average of 6-10 private and public members. TMA programs are mostly geared to improve transportation choices. They may promote and broker carpooling, vanpooling, bicycling, walking, shuttle services, and alternative work schedules.

TMAs also participate in the Department's WorkFirst New Jersey, Ozone Action Partnership and Electric Station Car programs.

BUDGET: \$3.2-3.5 million annually for operating expenses for specific activities under federal guidelines. TMAs each received between \$279,000 and \$635,000 in 1999-2000. On average, they are funded by NJDOT at approximately 80 percent, except Transit Plus, funded almost entirely by NJ TRANSIT. Work programs are approved in cooperation with the Federal Highway Administration.

TMA	Executive Director	Phone; FAX	E-Mail	Web (www)
<b>Cross County Connection</b> Executive Campus 2002 D Lincoln Dr. W Marlton 08053	William Ragozine	856-596-8228; FAX 856-983-0388	ccctma@transportationchoices.com	transportationchoices.com
<b>Greater Mercer TMA</b> 15 Roszel Rd. Princeton 08540	Sandra Brillhart	609-452-1491; FAX 609-452-0028	tma@gmtma.org	gmtma.org
<b>Hudson TMA</b> 150 Warren St., Suites 118-120 Jersey City 07305	Suzanne Mack	201-432-2200; FAX 201-946-9390	traffic@hudsontma.org	hudsontma.org
<b>Hunterdon Area</b> hart-tma.com <b>Rural Transit</b> 84 Park Avenue Flemington 08822	Tara Braddish	908-788-5553; FAX 908-788-8583	infor@hart-tma.com	
<b>Keep Middlesex Moving</b> 100 Bayard St. 2nd. fl. New Brunswick 08901	Peter Cantu	732-745-4465; FAX 732-745-7482	KMM@kmm.org	kmm.org
<b>Meadowlink</b> 201 Route 17N Commuter Services Rutherford 07070	Krishna Murthy	201-939-4242; FAX-201-939-2630	meadowlink@worldnet.att.net	meadowlink.org
<b>RideWise of Raritan Valley</b> 166 W. Main St. Somerville 08876	Anita Perez	908-704-1011; FAX 908-704-1494	anita@ridewise.org	ridewise.org
<b>Transit Plus of Essex &amp; Union</b> One Penn Plaza East Newark 07015	Lou Capadona	973-491-7587; FAX 973-491-8881	capadona@njtransit.com	njtransit.state.nj.us/transpls.htm
<b>TransOptions</b> 2 Ridgedale Ave. Cedar Knolls 07927 (formerly McRides)	John F. Ciaffone	973-267-7600; FAX 973-267-6209	info@transoptions.org	transoptions.org

# Public Outreach

Communication with New Jersey residents is a basic responsibility and resource. This is done in many ways by all employees: personal contact at all levels, phone calls, correspondence, e-mail, public-private partnerships, intergovernmental and interagency activities, community meetings, speeches by senior managers, presentations by professional staff, the media. While not all can be counted or measured qualitatively, the following indicates the volume:

MVS Phone Center	3 million calls per year (15,000 calls per day)
MVS transactions	13 million per year
Internet hits to:	
NJDOT home page	42,000 per month
MVS home page	67,000 per month
AccessDMV	38,000 per month
Correspondence	16,000 custom; 11,000 routine
Driver and Vehicle Manuals	12
Media contacts (NJ, NY, Philadelphia)	8,000 a year
Briefings for elected officials	250 (2000)
Public Forums	80 (2000)

